

CARDIFF RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

Medical Officer of Health

1970

N. K. CONTRACTOR
M.R.C.S., L.R.C.P., D.P.H.

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PUBLIC HEALTH DEPARTMENT STAFF, 1970

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M.R.C.S., L.R.C.P., D.P.H.,
Medical Officer of Health

(Also Medical Officer of Health, Cowbridge R.D.C., Cowbridge
M.B. and Medical Officer, Glamorgan County Council)

Senior Public Health Inspector:

K. N. PRICE, M.R.S.H., M.P.H.I.A.
No. 2. District

Public Health Inspector:

J. D. MILES, C.R.San.I.
No. 1. District

Office Staff:

MRS. M. PEARCE

Pest Control Officer:

T. J. RICHARDS

MEMBERS OF THE HEALTH COMMITTEE, 1970

Chairman: Mr. J. HOWARD BEVAN, J.P.

Vice-Chairman: Mrs. W. LESLIE-SMITH

Chairman of the Council:

Mr. VIVIAN THOMAS, J.P. (to 20/5/70)

Mrs. NEST JEREMY (from 20/5/70)

Vice-Chairman of the Council:

(Mrs. NEST JEREMY (to 20/5/70)

(Mr. JOHN CORY, D.L., J.P. (from 20/5/70)

Mr. ALAN B. AITKEN	(to 20/5/70)
Mrs. E. MARY CALDER	(to 20/5/70)
Mrs. LORNA V. CLARKE	(from 20/5/70)
Mr. FRANK F. COURT	(to 20/5/70)
Mr. T. H. DAVIES	
Mr. NELSON S. EAST	
Mr. H. L. EDMUNDS	
Mr. W. J. GREATREX	(to 20/5/70)
Mr. JACK G. HANMER	(from 20/5/70)
Mr. J. R. HAWKES	
Mr. JOHN HOWELL	
Mr. HAYDN G. JAMES	
Dr. PETER W. JONES	(from 20/5/70)
Mr. EVAN S. KNIGHT	(to 20/5/70)
Mrs. PHYLLIS E. LEWIS	(to 20/5/70)
Mr. JOHN LLEWELLYN	
Mrs. JOAN LOUDON	
Mr. W. J. MEREDITH	(from 20/5/70)
Mr. BYRON MORGAN	
Mr. PAUL R. MORGAN	(from 20/5/70)
Mr. J. A. NOWELL, B.D.S., L.D.S., R.C.S., (Eng).	(from 20/5/70)
Mrs. MARY PROVIS	
Mr. CLIFFORD RICHARDS	
Dr. DOROTHY RICHARDS	
Mr. B. V. WHITTINGHAM	(to 20/5/70)
Mr. A. J. WILLIAMS	
Mrs. P. M. Y. WINN-JONES, J.P.	

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Cardiff Rural District Council

THE PUBLIC HEALTH DEPARTMENT

Mr. Chairman and Members of the Council,

I have the honour to present my Annual Report for 1970 in accordance with Circular 1/71 from the Health Department of the Welsh Office.

My report deals with statistics and the social conditions of the district, the general provision of health services for the district, prevalence of and control over infectious diseases, tuberculosis, venereal diseases, housing inspection and supervision of food, atmospheric pollution, the sanitary circumstances of the area (water supply, drainage and sewerage, public cleansing, sanitary inspection, domestic pests and rodent control and the anti-litter campaign) and the work of the public health inspectors.

STATISTICS

Population

The estimated mid-year population of the district is given by the Office of the Registrar General as 29,810.

BIRTHS, DEATHS AND INFANT MORTALITY RATES

The number of live births notified in the district during the year was 570. Of the 570 births, 17 were illegitimate or 2.97% of the total live births. In 1969 4.45% of the total live births were illegitimate.

There were 304 deaths in the district, 150 males and 154 females.

The number of infant deaths (deaths under 1 year) in the district was 6, giving an infant mortality rate of 11 per 1,000 live births. There were 5 stillbirths and 3 deaths of infants under 1 week. The perinatal mortality rate was 14 per 1,000 total live and still births.

INFECTIOUS DISEASES

One case of scarlet fever, 1 case of whooping cough, 2 cases of acute meningitis, 9 cases of food poisoning, 11 cases of infective jaundice and 100 cases of measles were notified during the year. It was necessary for two cases of measles, 1 case of infective jaundice, 3 cases of food poisoning and 2 cases of acute meningitis to be treated in hospital.

TUBERCULOSIS

During the year, the total number of new notifications of tuberculosis was 3. One was respiratory tuberculosis and two non-respiratory tuberculosis.

VENEREAL DISEASE

There were 10 new cases of venereal disease in the district in 1970 (22 new cases in 1969), 2 cases of Gonorrhoea and 8 cases belonging to a number of conditions which venerealogists group together as "other venereal conditions".

SMALLPOX

During 1970, 175 vaccinations against smallpox were carried out in the district. Of this total 118 (64 primary and 54 revaccinations) were carried out by General Practitioners and 57 (49 primary and 8 revaccinations) were carried out in the clinics of our district. There were no cases of smallpox in the district in 1970.

POLIOMYELITIS

A total of 573 anti-poliomyelitis doses were given to members of the public in our district during the year. Of this total, 303 (163 primary and 140 booster doses) were given by General Practitioners and 270 (232 primary and 38 booster doses) were administered at clinics. There were no notifications of poliomyelitis during the year in the district.

CAUSES OF DEATH

There were 304 deaths from all causes in the district in 1970. 174 deaths or 57.23% of all deaths were due to diseases of the heart and blood vessels. 50 deaths or 16.44% of all deaths were due to malignant disease, 17 of which were of malignancy of lung and bronchus. Bronchitis and Emphysema claimed 17 lives and other diseases of the respiratory system including pneumonia 20 lives.

THE WULFF PLANT B.P. CHEMICALS (U.K.) LTD., SULLY

By the end of the year, the Wulff Plant of B.P. Chemicals (U.K.) Ltd., was shut down as part of the arrangements the Company was making for the commissioning of the enlarged petroleum chemicals complex at Baglan Bay, Port Talbot. The Wulff Plant, which converted naphtha into acetylene used in the manufacture of vinyl chloride monomer (VCM), began operating in December 1966 and by the end of 1970 the Company finally came to the conclusion that it had not been a success from a technical point of view and that it never achieved its rated output.

This brought to an end complaints of smell and noise emanating from this plant sporadically over a period of 4 years.

POLLUTION

In my report of last year, I referred to the changing environment which brings into focus new forms of pollution and which require a new expertise and different skills to those which have so far sufficed to deal with the insanitary conditions of the last few decades, now happily a thing of the past except in isolated instances. It seems to me that Pollution in its broader aspects presents problems which will engage the attention of legislators for some time to come.

In previous Annual Reports, I have made references to atmospheric pollutants including noise. Definitive action on noise was called for and may be on the way. It is good to read that there is sufficient concern for the public and frequent references are now to be seen to the desirability of modifications to aircraft engines to reduce aircraft noise and to motor cars to reduce the emission of noxious fumes.

But this is an island country and our district has a coastline. In the search for newer and better methods of refuse disposal, in our interest in atmospheric pollution and noise abatement, let us not forget to include marine pollution in our comprehensive concern for the environment.

A very large amount of commercial shipping including tankers normally voyages on the high seas and on waterways surrounding the coastline. Pollution of the coastline can arise from accidents at sea (the Torrey-Canyon disaster is an example) apart from the deliberate discharge of oil and perhaps other noxious substances from ships. There is an awakening to the spoilage of the sea from substances in waste materials from rivers, pipelines as well as dumping by ships.

The dilution provided by the sea does not necessarily guarantee that no damage can ever be done to sea foods consumed by the public. Not all coastlines are equally subject to pollution nor the sea evenly capable of ridding itself of pollutants by dispersal. The presence and the type of industry, of rivers and such like variables would affect the coastline differently at various points. All sources of pollution, most especially the discharge of waste from factories, must be checked.

The chemical complexity of waste products reaching the sea through various routes and the toxicity of such substances indicates that legislation must be constantly under review to protect the coastline.

The ecologist will advise that reducing consumption reduces waste and diminishes pollution and so improves the environment and the quality of life and he postulates that the essential prerequisite is to take the long term view and reduce populations to acceptable levels.

The economist on the other hand considers it equally proper to increase consumer demands enabling industry to benefit from the advantages of expanding manufacture and that an increasing population is desirable and supportable.

The Medical Officer of Health who needs must deal with the day to day problems of healthful living of community groups and their environment has perforce to maintain a sense of perspective at all times, with the limited means at his disposal. It is contended, however, that cleanliness of the environment is an emotive subject — and it is proper that this should be so — and that concern for the public must continue as now to be foremost in the minds of the authorities at the highest level, that legislation be enacted whenever necessary and cooperation, indeed international cooperation, be sought as in the case of aircraft design and maritime regulations affecting countries with a common problem.

SOCIAL MEDICINE

It has long been appreciated that the practice of Medicine goes beyond the hospital services for the rarer diseases or the general practitioner services for the much commoner complaints affecting people. It requires a complete understanding of the person who is part of his family, who lives in an environment which greatly influences his health and who lives within a community of which he is a social part. Yet, public health and preventive medicine have not always been of great concern to the medical profession as a whole, neither have they been, so it would seem, to former generations of legislators.

But changes are coming. Prevention being better than cure is not just a cliché, it is a fact of life and therefore a fact pre-eminent in the protection and promotion of health. Action against ill-health does not end with the discharge of a patient from hospital or his exit from a doctor's surgery but continues within his home surroundings and within his community environment. As health is indivisible so health services are now to be amalgamated in a union between preventive and social medicine and the hospital and general practitioner services.

It is envisaged that the speciality of Public Health is to be re-named Community Medicine and the Medical Officer of Health to be restyled as the Consultant Community Physician. Though all are agreed with the proposed amalgamation of the three services, there are some who are sincere in their disappointment of the proposed changes in titles.

I cannot foresee that any re-arrangements, however well conceived, could be complete without local authorities having the facility of a medical adviser whose duties must be defined by statute if they are to have any practical value. So long as social services are in the final analysis governed by finance — and this will be the case permanently — so will social facilities on health grounds require the assessment, judgement and advice of a doctor specialising in this field. Authorities responsible for slum clearance, allocation of council accommodation on grounds of need, sewerage schemes on public health grounds, or clean water supply can hardly be divorced from medical guidance, to mention only some of the aspects of local government work.

ACKNOWLEDGEMENTS

Once again, may I record my thanks to Members of the Council, to my colleagues in this and other Authorities whose help and cooperation I have always sought when necessary, my inspectors and pest control officer for their help and my secretary for her patience and untiring work for the department throughout the year.

N. K. CONTRACTOR,
Medical Officer of Health.



STATISTICAL AND SOCIAL CONDITIONS OF THE DISTRICT

General Statistics

Area - Acres	55,219
Estimated resident populations, mid 1970 (Registrar General's estimate)	29,810
Number of inhabited houses at 31/12/70	10,064
Rateable Value of the District at 31/12/70	£1,367,532
Revised Estimated Product 1d. Rate for the year 1970/71	£5,400

Social Conditions

The district is composed of both urban and rural communities. There are about 500 farms and smallholdings in the area and there is a wide variety of agricultural activity including milk production, sheep farming and afforestation.

The industries are as follows:-

1. British Railways (Western Region) Railway Sheds, Radyr
2. Blaengwynlais Quarry, Tongwynlais.
3. Crashed Car Centre, Old Viaduct Works, Pentyrch Road, Taffs Well.
4. Cwmleyshon Quarry, Rudry.
5. John Rigg Cases Co., Tongwynlais.
6. G. T. Utley & Co. Ltd., Precision Engineers, Tongwynlais.
7. D. S. J. Metal Craft Ltd., Tongwynlais.
8. Steetley Dolomite Co., Pentyrch.
9. Creigiau Quarries, Creigiau.
10. Morgan Timber Yard, Tongwynlais.
11. Coates Bros. & Co. Ltd., Synthetic Resin Manufacturers, Machen.
12. Marcliffe Sectional Buildings (1926) Ltd., Tongwynlais.
13. Harris & Row Ltd., Cellulose Spraying & Motor Accident Repairers, Tongwynlais.
14. Jigg Tools (Pentyrch) Ltd., Makers of Machine Tools, Pentyrch
15. General Sprayers Ltd., Wernddu, Van.
16. Machine Tool Products Ltd., Harold Wilson Estate, Van.
17. South Wales Switchgear Ltd., Harold Wilson Estate, Van.

18. J. J. Casting Investments (Heat Treatments) Ltd., Harold Wilson Estate, Van.
19. Roath Furnishing Contracts Ltd., Cabinet Works, Van.
20. Steedman Controls Ltd., Harold Wilson Estate, Van.
21. Wimpey Asphalte Co., Pentyrch.
22. Vale Fencing Co., Pentyrch.
23. Caerphilly Concrete Products Ltd., Old Wernddu Brickworks, Caerphilly.
24. Abirko Instruments Ltd., Gwaelodygarth.
25. Servomite Instruments Ltd., Gwaelodygarth.
26. Van Engineering Ltd., Harold Wilson Estate, Van.
27. R. P. C. Engineering Ltd., Harold Wilson Estate, Van.
28. D. J. Walters (Machine Products) Ltd., Harold Wilson Estate, Van.
29. Turners Asbestos Cement Co., Rhoose.
30. Seth Hill & Co., Pantyffynnon Quarry, Bonvilston.
31. British Dredging Co., Ltd., St. Andrews Quarry, St. Andrews.
32. Western Aggregates Ltd., Wenvoe.
33. Dow Chemicals Co., Ltd., Hayes Road, Sully.
34. B. P. Chemicals (U.K.) Ltd., Hayes Road, Sully.
35. G. U. S. Engineering Co., Ltd., Hayes Road, Sully.
36. Aberthaw & Bristol Channel Portland Cement Co., Aberthaw
37. Aberthaw & Bristol Channel Portland Cement Co., Rhoose.
38. Salgrown Developers Ltd., Coachbuilders, Hayes Road, Sully.
39. Grove Commercials Ltd., Sully Moors Road, Sully.
40. Cambrian Airways Ltd., Glamorgan (Rhoose) Airport.
41. Valley Carriers Ltd., Sully Moors Road, Sully.
42. British Portland Cement Co. Ltd., Rhoose.
43. J. H. Mills (Pontypridd), Romilly Road, Rhoose.
44. Wm. James & Sons, Builders, Fonmon, Rhoose.



GLAMORGAN (ADMINISTRATIVE COUNTY) VITAL STATISTICS, 1970

		Estimated population 1970	No. of live Births	Live Births		Ratio of local adjusted rate to national rate	Deaths			Ratio of local adj. Death rate to Nat. rate	Infant Mortality		Perinatal Mortality		Stillbirths	
				Rate per 1,000 population			No. of Deaths	Rate per 1,000 population			Deaths under one year	Rate per 1000 live births	Still births and deaths under one week	Rate per 1000 live and still births	No. o f still births	rate per 1000 total births
				Crude	Adjusted			Crude	Adjusted							
England and Wales	.....	48,987,700	784,482	16.0	16.0	1.00	575,208	11.7	11.7	1.00	14,269	18	18,669	23	10,341	13
Administrative County	.....	748,190	12,083	16.1	16.6	1.04	9,319	12.5	14.1	1.21	255	21	330	27	180	15
Urban Districts	.....	523,700	8,138	15.5	16.0	1.00	6,719	12.8	14.5	1.24	188	23	236	29	121	15
Rural Districts	.....	224,490	3,945	17.6	18.0	1.12	2,600	11.6	13.0	1.11	67	17	94	23	59	15
Health Division	Constituent Councils															
Aberdare	Aberdare Urban	38,250	652	17.0	18.5	1.16	575	15.0	15.2	1.29	15	23	19	29	9	14
and Mountain Ash	Mountain Ash Urban	28,420	458	16.1	16.1	1.01	357	12.6	15.0	1.28	17	37	15	32	4	9
Caerphilly	Caerphilly Urban	40,550	804	19.8	19.4	1.21	404	10.0	12.5	1.07	21	26	21	26	10	12
and Gelligaer	Gelligaer Urban	34,420	556	16.2	16.2	1.01	419	12.2	15.4	1.31	16	29	15	27	7	12
Mid-Glamorgan	Bridgend Urban	15,170	197	13.0	13.4	0.84	204	13.4	14.6	1.25	5	25	6	30	2	10
	Maesteg Urban	21,220	401	18.9	19.7	1.23	271	12.8	15.9	1.36	13	32	22	53	12	29
	Ogmore&Garw Urban	20,120	390	19.4	20.0	1.25	305	15.2	18.4	1.57	13	33	13	33	6	15
	Porthcawl Urban	13,640	188	13.8	16.3	1.02	216	15.8	12.6	1.08	5	27	3	16	1	5
	Penybont Rural	50,530	1,004	19.9	19.1	1.19	656	13.0	11.8	1.01	18	18	16	16	11	11
Neath and District	Neath M.B.	29,470	380	12.9	13.4	0.84	396	13.4	14.5	1.24	6	16	10	26	6	16
	Neath Rural	40,390	568	14.1	14.7	0.92	534	13.2	15.4	1.32	13	23	15	26	6	10
Pontypridd and Llantrisant	Llantrisant Rural	34,270	747	21.8	22.5	1.40	306	8.9	11.9	1.02	15	20	22	29	15	20
	Pontypridd Urban	35,040	531	15.2	15.5	0.97	451	12.9	13.3	1.14	11	21	20	37	9	17
Port Talbot and Glyncorwg	Glyncorwg Urban	9,330	146	15.6	15.1	0.95	115	12.3	18.1	1.55	3	21	4	27	3	20
	Port Talbot M.B.	51,000	699	13.7	13.6	0.85	570	11.2	15.0	1.28	18	26	22	31	10	14
South East Glamorgan	Barry M.B.	42,370	652	15.4	15.9	0.99	503	11.9	12.9	1.10	12	18	14	21	7	11
	CARDIFF RURAL	29,810	570	19.1	17.6	1.10	304	10.2	10.8	0.92	6	11	8	14	5	9
	Cowbridge M.B.	1,500	40	26.7	26.4	1.65	22	14.7	16.9	1.44	3	75	1	25	—	—
	Cowbridge Rural	23,720	441	18.6	21.2	1.33	177	7.5	13.1	1.12	8	18	16	35	10	22
	Penarth Urban	23,200	339	14.6	15.8	0.99	271	11.7	11.0	0.94	2	6	5	15	4	12
West Glamorgan	Gower Rural	16,350	232	14.2	14.9	0.93	187	11.4	12.4	1.06	2	9	2	9	2	9
	Llwchwr Urban	26,000	419	16.1	17.2	1.08	329	12.7	13.8	1.18	8	19	7	17	4	9
	Pontardawe Rural	29,420	383	13.0	14.7	0.92	436	14.8	15.1	1.29	5	13	15	38	10	25
Rhondda M.B.	.....	94,000	1,286	13.7	14.1	0.88	1,311	13.9	15.4	1.32	20	16	39	30	27	21

EXTRACTS FROM VITAL STATISTICS

	<i>Males</i>	<i>Females</i>	<i>Total</i>
Live Births —Total	292	278	570
Legitimate	282	271	553
Illegitimate	10	7	17
Birth Rate: Livebirths per 1,000 home population (crude rate)			19.1
Illegitimate live births as percentage of all live births			3
Stillbirths: Total	1	4	5
Legitimate	—	4	4
Illegitimate	1	—	1
Stillbirth Rate: Stillbirths per 1,000 total live and still births			9
Live and Stillbirths: Total	293	282	575
Legitimate	282	275	557
Illegitimate	11	7	18
Deaths of Infants:			
Under one year of age	2	4	6
Legitimate	2	4	6
Illegitimate	—	—	—
Under 4 weeks of age	2	2	4
Legitimate	2	2	4
Illegitimate	—	—	—
Under 1 week of age	2	1	3
Legitimate	2	1	3
Illegitimate	—	—	—
Deaths (All Ages)	150	154	304
Infant Mortality Rates:			
Deaths under 1 year per 1,000 live births			11
Deaths of legitimate infants under 1 year per 1,000 legitimate live births			11
Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births			—
Neonatal Mortality Rate:			
Deaths under 4 weeks per 1,000 live births			7
Early Neonatal mortality Rate:			
Deaths under 1 week per 1,000 total live births			5
Perinatal mortality rate			
Stillbirths and deaths under 1 week combined, per 1,000 total live and stillbirths			14
Death Rate (All Ages):			
Deaths per 1,000 home population (crude rate)			10.2
Ratio of local adjusted rate to national rate .....			.92
Maternal Mortality (including abortion)			
Number of Deaths			Nil

BIRTHS

The number of births and the birth rate in the district for the past ten years is shown in the following table:-

<i>Year</i>		<i>Births</i>		<i>Birth Rate</i>
1961	.....	848	.....	16.62
1962	.....	842	.....	16.13
1963	.....	926	.....	18.20
1964	.....	894	.....	17.05
1965	.....	816	.....	15.28
1966	.....	883	.....	16.23
1967	.....	640	.....	18.9
1968	.....	536	.....	19.1
1969	.....	606	.....	20.8
1970	.....	570	.....	19.1

DEATH RATE

<i>Year</i>		<i>Cardiff R.D.C.</i>		<i>England and Wales</i>
1961	.....	12.47	.....	12.00
1962	.....	13.58	.....	11.9
1963	.....	12.07	.....	12.20
1964	.....	11.39	.....	11.3
1965	.....	10.75	.....	11.50
1966	.....	12.50	.....	11.7
1967	.....	10.8	.....	11.2
1968	.....	12.1	.....	11.9
1969	.....	10.7	.....	11.9
1970	.....	10.2	.....	11.7

CAUSES OF INFANT DEATHS AT VARIOUS AGES DURING 1970

Diseases	Under 24 hours	Under one month	Under one year
Extreme Prematurity	2	—	—
Septicaemia with disseminated intravascular clotting and peritonitis	—	1	—
Respiratory Distress Syndrome with Prematurity	1	—	—
Cerebral Oedema	—	1	—
Bronchitis (Bronchopneumonia, Respiratory infection, Colitis due to Salmonella Panama)	—	—	1
Acute Respiratory Failure (Bronchiolitis)	—	—	1
Diseases of Digestive System	—	1	—
Birth Injury, Difficult Labour etc.	—	2	—
Disease of Respiratory System	—	—	1
TOTALS:	3	5	3

Birth Rate

Of the 570 births notified in the Cardiff Rural area only 38 took place at home which shows that the preference during recent years for babies to be born in hospitals or nursing homes continues. Figures published in a recent survey show that Wales already has the highest percentage of hospital births in Britain - 88.9 per cent compared 78.6 per cent for England and Wales.

Infant Mortality Rate

The infant mortality rate for the Cardiff Rural area was 11 per 1,000 live births; for rural districts it was 17 and for the Administrative County the rate was 21.

Peri-natal Mortality

The peri-natal mortality rate (i.e. stillbirths and deaths under 1 week) was 14 per 1,000 live and stillbirths compared with 23 for rural districts and 27 for the Administrative County.

CAUSES OF DEATH IN CARDIFF RURAL DISTRICT DURING 1970

The following table gives principal diseases and other causes of death which were registered in the district during the year under review.

CAUSES	Male	Female
Non-Respiratory Tuberculosis	1	—
Other Infective and Parasitic Diseases	1	—
Malignant Neoplasm, Buccal Cavity Etc.	1	—
Malignant Neoplasm, Oesophagus	1	—
Malignant Neoplasm, Stomach	4	3
Malignant Neoplasm, Intestine	2	5
Malignant Neoplasm, Larynx	1	—
Malignant Neoplasm, Lung, Bronchus	15	2
Malignant Neoplasm, Breast	—	5
Other Malignant Neoplasms	6	5
Diabetes Mellitus	—	3
Anaemias	1	1
Other Diseases of Blood, Etc.	—	1
Mental Disorders	—	1
Multiple Sclerosis	—	1
Other Diseases of Nervous System	1	3
Chronic Rheumatic Heart Disease	4	—
Hypertensive Disease	4	2
Ischaemic Heart Disease	54	37
Other Forms of Heart Disease	3	4
Cerebrovascular Disease	20	28
Other Diseases of Circulatory System	5	13
Influenza	—	3
Pneumonia	4	11
Bronchitis and Emphysema	9	8
Other Diseases of Respiratory System	2	3
Intestinal Obstruction and Hernia	—	1
Other Diseases of Digestive System	1	3
Birth Injury, Difficult Labour, Etc.....	1	1
Other Causes of Perinatal Mortality	1	—
Symptoms and Ill Defined Conditions	—	2
Motor Vehicle Accidents	2	2
All Other Accidents	4	3
Suicide and Self-Inflicted Injuries	2	3
TOTAL ALL CAUSES:	150	154

TABLE SHOWING AGE OF DEATH IN THE CARDIFF RURAL DISTRICT

Age	Male						Female						Total					
	1965	1966	1967	1968	1969	1970	1965	1966	1967	1968	1969	1970	1965	1966	1967	1968	1969	1970
Under 1	5	7	2	5	4	2	6	1	4	3	5	4	11	8	6	8	9	6
Under 5	1	1	2	—	—	1	4	1	2	—	3	—	5	2	4	—	3	1
Under 15	3	2	4	1	1	—	3	1	1	2	—	2	6	3	5	3	1	2
Under 25	2	8	4	3	—	1	2	5	5	—	—	2	4	13	9	3	—	3
Under 35	4	3	4	4	3	1	5	1	3	2	1	1	9	4	7	6	4	2
Under 45	8	6	7	5	4	5	8	13	3	4	3	5	16	19	10	9	7	10
Under 55	22	14	16	13	16	11	16	15	12	5	5	9	38	29	28	18	21	20
Under 65	58	74	33	46	44	30	31	40	13	18	12	19	89	114	46	64	56	49
Under 75	89	101	66	45	45	53	70	70	34	36	31	30	159	174	100	81	76	83
75 and over	112	133	65	56	53	46	143	181	87	90	80	82	255	314	152	146	133	128
	304	349	203	178	170	150	288	328	164	160	140	154	592	680	367	338	310	304

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

The following notifications of infectious diseases were received during 1970. There were 100 cases of measles, 11 cases of infective jaundice, 9 cases of food poisoning, 2 cases of acute meningitis, 1 case of scarlet fever and 1 case of whooping cough. Two cases of measles, 1 case of infective jaundice, 3 cases of food poisoning and 2 cases of acute meningitis were treated in hospital. 3 cases of tuberculosis brought the total notifications during the year to 127.

Tuberculosis

During the year, 4 names were added to the Tuberculosis Register. 2 were respiratory tuberculosis and 2 were non-respiratory tuberculosis. Of these, 3 were new notifications and the fourth was transferred to Cardiff Rural District from another area.

We were informed that 6 names could be removed from the Tuberculosis Register, 4 persons had recovered, one had moved out of the area and there was one death.

A close contact is maintained between the Health Department, Chest Physicians and the staff of the Local Health Authority in all matters relating to tuberculosis and environmental conditions.

DETAILS OF CASES ON TUBERCULOSIS REGISTER, 1970

	Respiratory		Non-Respiratory		Total
	M	F	M	F	
Cases on register at commencement of year	86	71	9	10	176
Cases on register at end of year	85	70	9	10	174

For comparison, the figures for the notification of new tuberculosis cases for the previous 7 years is given below:-

<i>Year</i>	<i>Pulmonary</i>	<i>Non-Pulmonary</i>
1963	12	3
1964	10	2
1965	14	-
1966	8	5
1967	10	4
1968	2	-
1969	4	-
1970	1	2

Vaccination and Immunisation

The following information has been supplied by the South-East Divisional Health Office of Glamorgan.

Vaccination against Smallpox by General Practitioners

Primary	64	Revaccination	54
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Vaccination against Smallpox at Glamorgan County Council Clinics

Primary	49	Revaccination	8
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Vaccination against Diphtheria, Tetanus and Pertussis

(a) Triple Antigen

Under 5 years	320	5-15 years	40	Booster	185
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(b) Diphtheria/Tetanus

Under 5 years	11	5-15 years	9	Booster	276
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Vaccination against Measles

At Clinics or Schools	137
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By General Practitioners	81
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Immunisation against Poliomyelitis by General Practitioners

Primary	163	Booster	140
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Immunisation against Poliomyelitis at Glamorgan County Council Clinics

Primary	232	Booster	38
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PARTICULARS OF THE INCIDENCE OF NOTIFIABLE DISEASES IN THE AREA DURING 1970

DISEASE	under 1 Year	1	2	3	4	5-9	10-14	15-24	25 over	Age unknown	Total all Ages	Admitted to Hospital
Measles	3	10	18	21	10	32	—	1	1	4	100	2
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	—	—	—	—	1	—	—	—	—	1	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—
Acute Meningitis	1	—	—	—	—	1	—	—	—	—	2	2
Acute Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—
Acute Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—
Leptospirosis	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—	—	—
Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	3	—	1	—	—	—	4	—	2	—	10	3
Tetanus	—	—	—	—	—	—	—	—	—	—	—	—
Infective Jaundice	—	—	1	—	—	3	2	1	4	—	11	1
Whooping Cough	—	—	—	—	—	—	—	—	—	1	1	—

Notifications of Tuberculosis are shown in a separate table.

**INCIDENCE OF NOTIFIABLE DISEASES IN THE
VARIOUS PARISHES DURING 1970**

PARISH	Measles	Dysentery	Scarlet Fever	Diphtheria	Acute Meningitis	Acute Poliomyelitis	Acute Encephalitis	Leptospirosis	Paratyphoid Fever	Typhoid Fever	Food Poisoning	Tetanus	Infective Jaundice	Whooping Cough	Tuberculosis (Respiratory)	Tuberculosis (Non-Respiratory)
Bonvilston																
Gwaelodygarth																
Lavernock																
Leckwith																
Lisvane	7															
Llancarfan	2															
Llanilterne																
Llanfedw																
Llanvithyn																
Llantrithyd	2															
Michaelston-le-Pit																
Pendoylan	5															
Penmark	1															
Porthkerry	2												4			
Pentyrch																1
Peterston-super-Ely																
Radyr	12															
Rhydygwern																
Rudry	4										3					
St. Andrews	14										6		4		1	1
St. Brides-super-Ely	1															
St. Fagans	1															
St. Georges-super-Ely		1														
St. Lythans	2															
St. Nicholas																
Sully	1															
Tongwynlais																
Van	44				1								2	1		
Welsh St. Donats																
Wenvoe	2				1								1			
TOTALS:	100		1		2						9	11	1	1	1	2

TUBERCULOSIS

New Cases and Mortality during 1970

	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
Age Periods	Males	F'Males	Males	F'Males	Males	F'Males	Ma les	F'Males
Under 5	—	—	—	—	—	—	—	—
5—14	—	—	—	—	—	—	—	—
15—24	—	—	—	—	—	—	—	—
25—44	—	1	—	—	—	—	—	—
45—64	—	—	1	1	—	—	1	—
65 and Over	—	—	—	—	—	—	—	—

SUMMARY OF NON-PULMONARY CASES OF TUBERCULOSIS 1970

Location	Males	Females
Glands	2	5
Meninges	—	1
Endometrium	—	1
Spine	—	1
Hip	1	—
Salpinges	—	1
Kidney	3	—
Wrist	1	—
Larynx	1	—
Genito-Urinary	1	—
Hip and Thigh	—	1
TOTALS:	9	10

**NUMBER OF CASES OF TUBERCULOSIS IN THE VARIOUS PARISHES
AS AT 31st DECEMBER, 1970**

PARISH	Males		Females	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
Bonvilston	—	1	3	—
Gwaelodygarth	—	1	—	—
Lavernock	—	1	—	—
Llanedeyrn	—	—	—	—
Llanilterne	—	—	2	—
Lisvane	5	—	3	—
Llantrithyd	—	—	—	—
Llanfedw	—	—	1	—
Michaelston-le-Pit	—	—	1	—
Pentyrch	9	1	7	1
Pendoylan	8	—	10	1
Peterston-super-Ely	4	—	—	—
Penmark	1	—	2	—
Porthkerry	3	—	3	—
Radyr	6	—	10	—
St. Andrews	22	2	14	4
St. Brides-super-Ely	1	—	1	—
St. Georges	1	—	—	—
St. Lythans	—	—	3	—
St. Nicholas	4	—	1	1
St. Fagans	1	—	2	1
Sully	10	3	2	—
Tongwynlais	7	—	—	—
Wenvoe	1	—	1	1
Welsh St. Donats ,	—	—	1	—
Van	2	—	3	1
TOTALS:	85	9	70	10

Tuberculosis Clinics

There are three centres at which patients from our district can attend for examination and/or treatment. They are situated at No. 20, Cathedral Road, Cardiff; "Glenview", Courthouse Street, Pontypridd; The Amy Evans Memorial Hospital, Barry. Persons desiring the facilities of the Mass Radiography Unit attend at 9, Castle Street, Cardiff.

UNIVERSITY HOSPITAL OF WALES (CARDIFF)
HOSPITAL MANAGEMENT COMMITTEE
CHEST CLINIC
20, Cathedral Road, Cardiff.

Timetable

NEW PATIENTS

OLD PATIENTS

(By Appointment)

(By Appointment)

Monday 2.00—3.30 p.m.
 Tuesday 9.00—11.45 a.m.
 Tuesday 2.00—3.00 p.m.
 Wednesday 9.00—10.30 a.m.
 Thursday 2.00—3.30 p.m.
 Friday 9.00—11.45 a.m.

Monday 9.30—12 noon
 Wednesday 2.30—4.00 p.m.
 *Wednesday 5.00—7.00 p.m.
 *Friday 9.45—11.00 a.m.
 *(Males Only)

Contacts

(No appointments necessary)

Monday 2.00—4.00 p.m.
 *Friday 2.00—4.00 p.m.
 *also B.C.G. Clinic

GENERAL PRACTITIONER

CHEST RADIOGRAPHY SERVICE

9, Castle Street, Cardiff.

(No appointment necessary)

Monday to Friday inclusive	9.30 a.m.—12.30 p.m. 2.00 p.m.—4.30 p.m.
Also Thursday only	5.00 p.m.—7.00 p.m.

VENEREAL DISEASES

Appended below is a copy of Form VD (R) LA received from the Physician in Charge of Treatment Centre, Cardiff Royal Infirmary.

<i>Local Health Authority area of residence of patient</i> (1)	Number of New Cases in the Year (2)				
	Total all Venereal Conditions	Syphilis		Gonorrhoea	Other Venereal Conditions
		Primary &	Other Secondary		
Cardiff	2162	19	29	396	1718
Cardiff R.D. Council	10	—	2	2	6
Glamorgan County Council	590	5	4	87	494
Caerphilly U.D. Council	15	—	3	2	10
"Others"	128	—	—	9	119
	2905	24	38	496	2347

- (1) Give names of local health authorities (e.g. counties, county boroughs, London boroughs) in whose areas the patients were residing when they presented themselves as cases of fresh infection. Authorities which contributed only a few cases may be grouped and shown as "All others".

Date: 12/1/71

.....
Physician in Charge of Treatment Centre.

VENEREAL DISEASES

Clinics for the treatment of Venereal Diseases are held at the following Centres:-

Barry Area

The Clinic, Woodlands Road, Barry.

<i>Males</i>	<i>Females</i>
Friday 10 a.m.—12.30 p.m.	Tuesday 2 p.m.—4.30 p.m.

Cardiff Area

**Cardiff Royal Infirmary, Dept. 'C' Out Patients,
Moir Terrace Annexe.**

<i>Males</i>	<i>Females</i>
Monday 9.30 a.m.—1 p.m. 5.0 p.m.—7 p.m.	Monday 1.30 p.m.—3 p.m.
Tuesday 2.0 p.m.—6.15 p.m.	Tuesday 10.00 a.m.—12 p.m. 5.0 p.m.—7 p.m.
Wednesday 9.30 a.m.—1 p.m.	Wednesday 3.30 p.m.—7 p.m.
Thursday 9.0 a.m.—1 p.m. 5.0 p.m.—7 p.m.	Thursday 1.0 p.m.—3 p.m.
Friday 12.0 p.m.—1 p.m. 4.0 p.m.—5 p.m.	Friday 2.0 p.m.—4 p.m.
Saturday <i>Appointments Only.</i>	
Males and Females—Friday 5.30 p.m.—6.30 p.m.	

Pontypridd Area

Dewi Sant Hospital, Pontypridd.

<i>Males</i>	<i>Females</i>
Tuesday 10.0 a.m.—12.0 p.m.	Monday 2.0 p.m.—4 p.m.
Wednesday 2.0 p.m.—4.0 p.m. 5.0 p.m.—7.30 p.m.	Thursday 10.0 a.m.—12 p.m.

GENERAL PROVISION FOR HEALTH SERVICES FOR THE AREA

Public Health Laboratory Facilities

Examination of specimens and bacteriological examination of ice-cream, milk and water samples are carried out by the Public Health Laboratory Service, The Parade, Cardiff.

Chemical analysis of sewage effluents, water samples, ice-cream and tests for atmospheric pollution are undertaken by the Cardiff and County Public Health Laboratory Service at the same address.

Examination of Specimens during the year

	<i>No. of Specimens Examined</i>	<i>Negative</i>	<i>Positive</i>
Rectal Swabs	5	5	—
Pus	2	—	2
Faecal Swabs	35	28	7
Urine	1	1	—
Throat Swabs	2	2	—
Sea Urchins	1	1	—
Danish Pork	1	1	—
TOTALS:	47	38	9

WATER SUPPLY

Water for drinking, domestic and industrial purposes in the Council's district is provided by three water undertakings, namely, Cardiff Corporation Waterworks, Mid-Glamorgan Water Board and Taf Fechan Water Board. The water supplied by all three is wholesome and of a good standard purity.

Samples are taken regularly for bacteriological examination at various points throughout the district and a report on the samples is submitted each quarter to the Health Committee of the Council. 641 samples were taken during the year and, of these, only 14 samples proved unsatisfactory. The unsatisfactory samples were followed up by further samples, increased chlorination and, where it was found necessary, repairs were carried out at reservoirs.

The Water Engineer and Manager of Cardiff Corporation informs me that there have been 586 new connections to mains water supply in the Cardiff Rural District during 1970.

A table as requested by the Ministry circular appears on page 28a giving particulars of dwellings in each of the parishes provided with a public mains supply of water and those dependant on wells, springs, etc. It will be noted that the number of dwellings still depending on wells or springs for their water supply is very small.



PROVISION OF WATER SUPPLY IN PARISHES COMPRISING THE COUNCIL'S DISTRICT

Name of Parish	Houses	No. of Houses on Main	No. of Houses dependent on Wells etc.	Mains Supply Sufficiency of Pressure	Name of Suppliers
1. Bonvilston	69	69	—	Satisfactory	Cardiff Corporation
2. Lavernock	27	27	—	Satisfactory	Cardiff Corporation
3. Leckwith	28	28	—	Satisfactory	Cardiff Corporation
4. Lisvane	570	562	8	Satisfactory	Cardiff Corporation
5. Llancarfan	155	155	—	Satisfactory	Cardiff Corporation
6. Llanedeyrn	41	41	—	Satisfactory	Cardiff Corporation
7. Llanfedw	47	44	3	Satisfactory	Cardiff Corporation
8. Llanfythin	6	6	—	Satisfactory	Cardiff Corporation
9. Llanilterne	53	53	—	Satisfactory	Cardiff Corporation
10. Llantrithyd	40	40	—	Satisfactory	Cardiff Corporation
11. Michaelston-le-Pit	56	56	—	Satisfactory	Cardiff Corporation
12. Pendoylan	134	128	6	Satisfactory	Cardiff Corporation
13. Penmark	497	497	—	Satisfactory	Cardiff Corporation
14. Pentyrch	862	860	2	Satisfactory	Cardiff Corporation
15. Peterston-super-Ely	247	247	—	Satisfactory	Cardiff Corporation
16. Porthkerry	332	332	—	Satisfactory	Cardiff Corporation
17. Radyr	902	902	—	Satisfactory	Cardiff Corporation
18. Rhydygwern	73	72	1	Satisfactory	Taf Fechan Water Board
19. Rudry	171	167	4	Satisfactory	Taf Fechan Water Board
20. St. Andrews	2381	2381	—	Satisfactory	Cardiff Corporation
21. St. Brides-super-Ely	37	37	—	Satisfactory	Cardiff Corporation
22. St. Fagans	235	233	2	Satisfactory	Cardiff Corporation
23. St. Georges-super-Ely	91	91	—	Satisfactory	Cardiff Corporation
24. St. Lythans	34	34	—	Satisfactory	Cardiff Corporation
25. St. Nicholas	112	112	—	Satisfactory	Cardiff Corporation
26. Sully	570	570	—	Satisfactory	Cardiff Corporation
27. Tongwynlais	477	472	5	Satisfactory	Cardiff Corporation
28. Van	1292	1292	—	Satisfactory	Taf Fechan Water Board
29. Welsh St. Donats	116	112	4	Satisfactory	Mid-Glamorgan Water Board and Cardiff Corporation
30. Wenvoe	409	409	—	Satisfactory	Cardiff Corporation
TOTALS	10,064	10,029	35		

HOUSING

Dewllings Completed in 1970

<i>Parish</i>	<i>Number of Dewllings</i>
Lavernock	21
Lisvane	13
Llancarfan	12
Michaelston-le-Pit	2
Pendoylan	1
Penmark	12
Pentyrch	38
Peterson-super-Ely	1
Radyr	102
Rudry	1
St. Andrews.....	40
St. Brides-super-Ely	11
St. Georges-super-Ely	1
Sully	24
Tongwynlais	3
Van	7
Welsh St. Donats	5
Wenvoe	55
	<hr/>
	349
	<hr/>

All the above were private houses. No Council dwellings were completed during the year.

NUMBER OF HOUSES IN EACH PARISH

<i>Parish</i>	<i>No. of Houses at 31.12.1970</i>
Bonvilston	69
Lavernock	27
Leckwith	28
Lisvane	570
Llancarfan	155
Llanedeyrn	41
Llanfedw	47
Llanfythyn	6
Llanilterne	53
Llantrithyd	40
Michaelston-le-Pit	56
Pendoylan	134
Penmark	497
Pentyrch	862
Peterston-super-Ely	247
Porthkerry	332
Radyr	902
Rhydygwern	73
Rudry	171
St. Andrews.....	2,381
St. Brides-super-Ely	37
St. Fagans	235
St. Georges	91
St. Lythans	34
St. Nicholas	112
Sully	570
Tongwynlais	477
Van	1,292
Welsh St. Donats	116
Wenvoe	409
	<hr/>
	10,064

COUNCIL HOUSES BUILT IN THE RURAL DISTRICT

	1 BR. NP.	2 BR. NP.	3 BR. NP.	4 BR. N.P	6 BR.	2 BR.	3 BR.	4 BR.	5 BR.	Maison- ettes 3 BR.	1 BR	Flats	2 BR. Flats			3 BR. Flats		Multi- Storey Flats 10 Storeys	Airey Types	Bed Sitting Rooms			Aged Persons Bungalows		Totals
											Gr. Fl.	1st Fl.	Gr. Fl.	1st. Fl.	2nd Fl.	Gr. Fl.	1st Fl.			Gr. Fl.	1st Fl.	2nd Fl.	1 BR.	2 BR.	
Prior to 1945	15	27	103	14	1	—	107	15	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	292
1945/51	2	29	66	2	—	—	315	24	—	—	—	—	18	18	—	—	—	—	24	—	—	—	—	—	498
1952/56	—	4	—	—	—	44	456	28	—	—	—	—	202	146	33	—	—	—	1	7	3	3	20	62	1009
1957/61	—	—	—	—	—	—	76	—	—	17	23	7	45	69	12	—	1	94	—	34	6	—	2	13	399
1962	—	—	—	—	—	—	6	—	—	—	—	—	—	7	4	—	—	—	—	—	—	—	2	4	25
1963	—	—	—	—	—	—	—	—	—	8	12	12	—	—	—	—	—	—	—	8	9	—	4	—	53
1964	—	—	—	—	—	—	4	—	—	—	—	—	2	2	—	—	—	—	—	—	—	—	—	—	8
1965	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	50	—	—	—	—	—	—	50
1966	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1967	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1968	—	—	—	—	—	—	—	—	—	—	8	8	10	10	—	—	—	—	—	—	—	—	1	2	39
1969	—	—	—	—	—	—	—1*	—	—	—	1*	1*	—	—	—	—	—	—	—	—	—	—	—	—	* —
1970	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	17	60	169	16	1	44	963	67	10	25	46	28	277	252	49	—	1	144	25	49	18	3	29	81	2373

* Two Flats were obtained by converting a three-bedroom house.

CARAVAN SITES AND CONTROL AND DEVELOPMENT ACT, 1960

There are eight licensed caravan sites in the Council's District, particulars of which are set out below:-

1. (H) Bay Caravan Park, Lavernock	.....	Licensed	for	300	caravans
2. (H) The Spinney Caravan Park, Swanbridge	.....	Licensed	for	81	caravans
3. (H) Island View Caravan Park, Swanbridge	.....	Licensed	for	65	caravans
4. (R) Porthkerry Caravan Park (Glamon.) Ltd.	.....	Licensed	for	120	caravans
(H) Porthkerry Caravan Park (Glamon.) Ltd.	.....	Licensed	for	80	caravans
5. (R) Minehead View Caravan Site, Rhooose	.....	Licensed	for	20	caravans
6. (H) Fontygary Bay Caravan Site, Rhooose	.....	Licensed	for	494	caravans
7. (H) Court Farm Caravan Site, Rhooose	.....	Licensed	for	195	caravans
(R) Court Farm Caravan Site, Rhooose	.....	Licensed	for	100	caravans
8. (H) Lavernock Point Holiday Site, Lavernock	.....	Licensed	for	140	caravans

The Public Health Inspector for the area covering the above licensed sites is expected to carry out at least one routine inspection of the sites per month. Conditions on the licensed sites have maintained a high standard throughout the year.

SWIMMING BATHS

There are two privately owned swimming pools in the area which are open to the public. One is located at Lavernock Point Holiday Site and the other, which was opened during the summer of this year, is at Fontygary Bay Caravan Park. During the summer months regular samples are taken to check the chemical characteristics and bacteriological standard of the water. Samples taken during the year indicated that the water in both pools was satisfactory.

SUMMER CAMPING

There is one site in the Council's District where people who spend their holidays in tents are permitted to stay for short periods. The site is well supervised, has an adequate supply of water and is provided with closet accommodation. Refuse bins are provided and the site is generally well maintained. This is not a licensed site.

FOOD AND DRUGS ACT, 1955

Food Hygiene (General) Regulations 1960

During 1970 the Public Health Inspectors made a total of 277 routine visits to all types of food premises in the Council's District. The visits revealed 121 instances where the occupiers of premises did not comply with the provisions of the Food Hygiene Regulations. The Public Health Inspectors served 25 notices in respect of contraventions and in all these cases the contraventions were remedied by informal action.

All complaints concerning food "not of the nature, substance or quality" demanded by the purchaser were, after preliminary enquiry, forwarded to the County Council, who are the Food and Drugs Authority, for investigation and any action considered necessary.

The following list relates to samples of food taken in the Cardiff Rural District during 1970 by the County Sampling Officers and has been supplied by the County Medical Officer of Health.

Baking Powder	.....	1	Jam	.....	1
Bicarbonate of soda	.....	1	Lard	.....	1
Butter	.....	7	Margarine	.....	3
Cake, sponge, pastry mix etc.	.....	7	Marzipan	.....	3
Coffee and chicory	.....	2	Meat products	.....	1
Colouring	.....	2	Milk	.....	58
Cooking fat/oil	.....	5	Olive Oil	.....	1
Cream	.....	9	Orange/lemon curd	.....	2
Dessicated coconut	.....	2	Pearl Barley	.....	1
Flour	.....	1	Salad Cream	.....	3
Fruit (canned)	.....	1	Salt	.....	3
Fruit Juice	.....	5	Sauces	.....	8
Gelatine	.....	1	Semolina (canned)	.....	1
Glycerine	.....	1	Soda Water	.....	3
Gravy (instant)	.....	1	Soft Drinks	.....	29
Honey	.....	1	Sugar	.....	2
Artificial sweeteners	.....	2	Sweets	.....	4
Crispbread	.....	1	Vegetables (canned)	.....	1
Vinegar	.....	3	Vitamin Tablets etc.	.....	2
Soup	.....	1	Medicines	.....	2
Instant Potatoes	.....	1			

MILK

The Cardiff Rural District forms part of a specified area under the Milk (Special Designation) (Specified Areas) Order, 1951. This requires all milk which is sold to be pasteurised, sterilised or tuberculin tested milk.

Premises Registered for the Storage and Sale of Ice-Cream and Sausages.

The total number of premises registered under section 16 of the Food and Drugs Act, 1955 for the storage and sale of ice-cream at 31st December, 1970 was 89.

CONDEMNED FOODS.

The following articles of food were voluntarily surrendered to the Public Health Inspectors as being unfit or unsound and certificates of unfitness were issued.

146 Tins Fruit	72 Tins Meat and Fish
222 Tins Vegetables, Soup, Pickles etc.	13 Tins Evaporated Milk, Milk Puddings, etc.
180 Cordials, Fruit Juice etc.	180 Baskets Sea Urchins
535 Sundry Groceries, Cereals, Flour etc.	12lbs. Hindquarter Beef
	3 lbs. Pork Foreleg
Frozen Foods including Ice-Cream.	
36 Tubs Ice-Cream	800 fl.oz. Ice-Cream
48 Mousse	19 Ice Lollies
1 Frozen Chicken.	

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

During 1970 routine visits were carried out under the Offices, Shops and Railway Premises Act, 1963 and a total of 127 visits were made by the Public Health Inspectors. In no instance was it found necessary to institute legal proceedings during the year.

The following table gives information relating to the types of registered premises in the Rural District and the number of employees working in the various premises.

Classes of Premises	Number of Registered Premises at 31/12/70	Number of Visits made to Registered Premises	Number of Persons Employed
Offices	35	31	81
Retail Shops	68	56	133
Wholesale Shops, Warehouses	—	—	—
Catering Establishments, Canteens	41	40	211
Fuel Storage Depots	—	—	—
TOTALS:	144	127	425

MEAT (STAINING STERILISATION) REGULATIONS 1960 SLAUGHTERHOUSES ACT, 1958. MEAT INSPECTION

There are no slaughterhouses in the Council's District where animals are slaughtered for sale of meat to the public. This relieves our Public Health Inspectors of a standard statutory duty.

DRAINAGE AND SEWERAGE

We are no longer a water authority; therefore schemes are not directly carried out by the department of the Engineer and Surveyor of this Council.

During the year a sewerage scheme was undertaken in Highlight Lane, Wenvoe.

ANTI-LITTER

The Council's policy for the supply of litter containers is as follows. When requests are received in the Health Department as for instance from Parish Councils, Residents Associations or Local Members for litter containers at certain locations, each request is investigated by the Public Health Inspector for the district. The Medical Officer of Health then reports accordingly to the Health Committee whose sanction is necessary in each case for a new placement. The Engineer and Surveyor undertakes to erect or place litter containers as required.

Replacement of litter containers at sites previously agreed by the Health Committee is carried out whenever the occasion arises without reference to the Health Committee.

During the year litter receptacles were erected in the parishes of Peterston-super-Ely, Tongwynlais, Rudry, Penmark and Welsh St. Donats. Eight of these were at new locations and 6 bins which had been damaged or had disappeared were replaced.

Refuse collection is not a function of the Health Department.

PROVISION OF REFUSE BINS

The Health Department supplies refuse bins on the following basis. On payment of 7/6d. (38p) a private householder may rent a refuse bin from the Council. Bins are not replaceable under 5 years.

Whereas previously Council house tenants paid 3d. per week with the rent and purchased a refuse bin, from April 1970 bins are now supplied free of charge to all tenants requesting a bin. One bin only is supplied to a house and this is not replaced under 5 years. If a tenant leaves a property the refuse bin must be left for the new tenant.

From 1st April to 31st December 1970, 64 bins had been supplied to Council house tenants.

DOMESTIC PESTS

Destruction of wasps' nests is a service provided by the Health Department and greatly appreciated by residents. The Council's Pest Control Officer undertakes this work at the rate of 10/- (50p) per wasp nest destroyed though the service to the public is free of charge. 54 nests were destroyed during 1970.

No treatment for the destruction of insects is undertaken by the department but any person troubled by insect infestation is helped with advice on suitable insecticides to use. The department deals with a great many enquiries annually in relation to ants, cockroaches, flies and in some instances bed bugs.

RODENT CONTROL

The Prevention of Damage by Pests Act, 1949 requires every local authority to take all necessary steps to secure, as far as it is practicable, its district free from rat and mice infestation.

Private houses are treated free of charge but owners of business premises and farms are asked to enter into a contract with the Council in order that regular visits and, where necessary, treatment of their premises can be carried out. The annual cost to farmers and to owners of business premises is low and it is generally felt that, where there is likely to be infestation from rats and mice, it is well worthwhile handing over the responsibility of rodent control to the District Council.

The number of houses, business premises and farms surveyed and treated during the year are as follows:-

Houses Sur- veyed	Houses Treated	Business Premises Surveyed	Business Premises Treated	Farms Sur- veyed	Farms Treated	Rats Des- troyed	Mice Des- troyed
1,746	710	1,014	622	486	463	8,822	293

56 Block Treatments were carried out for rodent destruction.

PARTICULARS OF MAINTENANCE TREATMENTS OF SEWERS FOR THE DESTRUCTION OF RATS.

Between April and the end of the year, sewers were baited in ten parishes, namely Morganstown, Tongwynlais, St. Nicholas, Radyr, Gwaelodygarth, Pentyrch, St. Andrews, Peterston-super-Ely, Creigiau and Wenvoe. From all manholes baited the number taking bait was 32. Warfarin continues to be used as the bait for treatment of sewers in the district.

FACTORIES ACTS, 1937 and 1948

Regular visits of inspection have been made to factories in the district as shown in the following table:

1. Inspections

Premises (1)	Number on Register (2)	Number of		
		Inspect- ions (4)	Written notices (5)	Occupiers Prose- cuted (6)
(i) Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authorities	3	2	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	46	56	7	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-worker's premises)	—	—	—	—
TOTAL	49	58	7	—

2. Cases in which Defects were found

Particulars (1)	Number of Cases in which Defects were found				Number of Cases in which Prosecutions were instituted (7)
	Found (3)	Remedied (4)	To. HM. In- spectors (5)	By H.M. In- spectors (6)	
Want of Cleanliness (S.1.)	—	—	—	—	—
Overcrowding (S.2.)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4.)	—	—	—	—	—
Ineffective drainage of floors (S.6.)	—	—	—	—	—
Sanitary Conveniences (S.7.)	—	—	—	—	—
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	7	7	—	—	—
(c) Not separate for sexes	—	—	—	—	—
TOTAL	7	7	—	—	—

FIRST AID FACILITIES AT BEACHES

First Aid facilities are available at the following points at bathing beaches within the Council's district, particulars of which are as follows:-

	St. Mary's Well Bay	Swanbridge	Fontygary
<i>Provision of First-aid Services</i>	By British Red Cross Society	No First-aid facilities available	Manned by St. John Ambulance Brigade
<i>Premises</i>	Hut provided	Nil	Small stone building by arrangement with Sir Hugo Boothby, Bart.
<i>Equipment</i>	Well equipped by British Red Cross Resuscitator provided by District Council	Nil	Full first aid apparatus by St. John Ambulance Brigade Resuscitator provided by District Council
<i>Period when Manned</i>	Week-ends during summer. Daily during Easter, Whitsun	Nil	Irregular but most week-ends
<i>Facilities for Instructions</i>	Basic First-aid classes held from time to time by British Red Cross Society	Nil	Through St. John Ambulance Brigade

NATIONAL ASSIATANCE ACT, 1948

NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

It was not necessary during the year to invoke the provisions of the above Acts for the removal of persons to hospital or other accommodation.

The scheme of the Glamorgan County Council under powers contained in Section 29 and 30 of the National Assiatnace Act now provides for the provision of welfare services to any person who is substantially or permanently handicapped by illness, injury or congenital deformity, or is a mentally disordered person.

MONTHLY TOTAL OF RAINFALL IN THE DISTRICT DURING 1970

		Gauge at Dinas Powis	Gauge at Rhoose Airport	Gauge at Whitchurch	Gauge at Cogan
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>
January	.....	5.59	4.17	7.95	4.74
February	.....	4.83	4.03	5.34	4.03
March	.....	2.86	2.74	2.98	2.31
April	.....	3.30	2.40	3.48	2.99
May	.....	1.65	1.02	1.50	1.67
June	.....	2.40	2.81	2.67	2.02
July	.....	3.71	4.75	3.85	3.80
August	.....	3.91	3.60	3.47	3.74
September	.....	3.86	3.80	3.41	3.70
October	.....	2.59	2.58	3.51	2.72
November	.....	9.10	10.62	10.33	9.18
December	.....	2.24	0.61	2.69	2.29
Annual Total:		<u>46.04</u>	<u>43.13</u>	<u>51.18</u>	<u>43.19</u>

ABERTHAW CEMENT WORKS

The following figures for dust fall-out from the Aberthaw Cement Works during the year 1970 are given below. The figures are provided by the Department of Scientific and Industrial Research, Warren Spring Laboratory and represent calcium deposits in tons per square mile.

	Carp- enters Arms	Fonty- gary	Fonmon Farm	Upper House Farm	Llancadle
1.1.70—3.2.70	1.22	3.70	3.93	9.07	2.18
3.2.70—2.3.70	2.02	2.36	4.35	4.92	2.06
2.3.70—1.4.70	2.58	3.17	5.16	7.05	0.71
1.4.70—1.5.70	—*	—*	2.46	5.20	1.00
1.5.70—1.6.70	1.45	1.32	3.17	4.32	0.68
1.6.70—1.7.70	3.18	4.47	3.47	6.58	0.80
1.7.70—31.7.70	3.01	2.33	6.70	8.44	1.03
31.7.70—3.9.70	0.78	2.78	4.67	9.09	1.65
3.9.70—2.10.70	1.02	1.71	4.18	5.48	1.18
3.10.70—3.11.70	3.38	3.16	6.51	9.23	2.99
3.11.70—1.12.70	1.59	3.75	4.44	10.17	2.48
1.12.70—4.1.71	1.81	1.73	2.93	5.16	1.73

* Bottle and Gauge broken

	Inspections and visits made	Defects and Nuisances found	Preliminary Notices served	Statutory Notices served	Remedied
Animals, Boardings Establishment Act	13	3	1	—	—
Public Health Acts	241	58	27	—	22
Housing Acts	148	31	14	3	21
Dairies	18	1	—	—	—
Public Health (Meat) Regulations	2	—	—	—	—
Factories Acts	37	14	5	—	11
Schools	6	2	1	—	1
Infectious Diseases	29	—	—	—	—
Complaints re cesspits	48	9	6	2	5
Nuisances from Sanitary Accommodation and Defective Drains	147	41	18	3	14
Caravan Sites & Control of Development Act, 1960	—	—	—	—	—
Anti Litter visits	35	—	—	—	—
Rats & Mice Destruction	48	9	2	—	2
Inspection of Water Supplies	18	—	—	—	—
Samples of Water for Analysis	7	—	—	—	—
Petroleum Stores	24	—	—	—	—
Interviews - Non Classified Visits	75	—	—	—	—
Food Hygiene (General Regulations)	93	18	8	—	7
Council House Inspections	8	—	—	—	—
Food & Drugs Act - Unsound Food	18	—	—	—	—
Shops Act 1950	51	4	3	—	—
Ice-Cream Samples	—	—	—	—	—
Atmospheric Pollution	33	3	1	—	1
Noise Abatement	1	—	—	—	—
Visits regarding housing applications	58	—	—	—	—
TOTALS	1158	193	86	8	74

	Inspections and visits made	Defects and Nuisances found	Preliminary Notices served	Statutory Notices served	Remedied
Animal Boarding Establishment Act	10	1	1	—	—
Public Health Acts	274	27	27	11	27
Housing Acts	48	4	4	—	4
Dairies	12	2	2	—	—
Public Health (Meat) Regulations	6	—	—	—	—
Factories Acts	19	2	2	—	—
Schools	4	—	—	—	—
Infectious Diseases	15	—	—	—	—
Complaints re cesspits	51	8	8	—	8
Nuisances from Sanitary Accommodation and Defective Drains	38	12	12	—	12
Caravan Sites & Control of Development Act, 1960	32	16	—	—	16
Anti Litter visits	71	—	—	—	—
Rats & Mice Destruction	34	—	—	—	—
Inspection of Water Supplies	4	—	—	—	—
Samples of Water for Analysis	12	—	—	—	—
Petroleum Stores	25	—	—	—	—
Interviews - Non Classified Visits	16	—	—	—	—
Food Hygiene (General) Regulations	77	103	17	—	17
Council House Inspections	12	—	—	—	—
Food & Drugs Act - Unsound Food Shops Act 1950	16	—	—	—	—
Ice-Cream Samples	56	4	4	—	4
Atmospheric Pollution	—	—	—	—	—
Noise Abatement	162	—	—	—	—
Visits regarding housing applications	153	—	—	—	—
	58	—	—	—	—
TOTALS	1205	179	77	11	88

